## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re A | application of:                            | )                 |
|---------|--|-------------------|
| Luca i  | MARTINOTTO et al.                          | )<br>)            |
| Applic  | ation No.: 10/551,172                      | ) Group Art Unit: |
| Filed:  | September 29, 2005                         | ) Examiner:       |
| For:    | METHOD FOR PRODUCING A PHOTOVOLTAIC DEVICE | )<br>)<br>)       |

U.S. National Phase of International Application No. PCT/EP2004/003220

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent documents and listed non patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

The following is listed on the accompanying PTO/SB/08 and is in a non-English language:

## 1. Japanese Application No. 2001-104797

In lieu of a statement of relevance or the translation of the non-English document, enclosed is an English-language international search report from the European Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing this document and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: September 7, 2006

Ernest F. Chapman Reg. No. 25,961

Enclosures EFC/FPD/gah

| IDS Form PTO/SB/08: Substitute for form 1449A/PTO |   | Complete if Known |     |                        |                    |  |
|---|---|-------------------|-----|------------------------|--------------------|--|
|   |   |                   |     | Application Number     | 10/551,172         |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT     |   |                   | RE  | Filing Date            | September 29, 2005 |  |
|   |   |                   |     | First Named Inventor   | Luca MARTINOTTO    |  |
|   |   |                   | 141 | Art Unit               |                    |  |
| (Use as many sheets as necessary)                 |   | Examiner Name     |     |                        |                    |  |
| Sheet   | 1 | of                | 1   | Attorney Docket Number | 05788.0378         |  |

|   | U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS |  |                                |                             |   |  |  |
|---|---|--|--------------------------------|-----------------------------|---|--|--|
|   | Cite  | Document Number                          | Issue or                       | Name of Patentee or         | Pages, Columns, Lines, Where                    |  |  |
|   | No.¹  | Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |  |  |
| , |   | US-2003/0188776 A1                       | 10-09-2003                     | Li et al.                   |   |  |  |
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

| FOREIGN PATENT DOCUMENTS |                          |  |                                |  |  |                          |
|--------------------------|--------------------------|--|--------------------------------|--|--|--------------------------|
| Examiner<br>Initials     | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
|                          |                          | EP-0 859 385 A1  | 08-19-1998                     | MONSANTO COMPANY                                   |  |                          |
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|                          |                          | EP-1 167 296 A1  | 01-02-2002                     | KAWASAKI JUKOGYO<br>KABUSHIKI KAISHA               |  |                          |

|                      | NON PATENT LITERATURE DOCUMENTS |   |                          |  |  |  |
|----------------------|---------------------------------|---|--------------------------|--|--|--|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup>        | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |  |  |  |
|                      |                                 | KOTANI et al.; "FORMATION OF ANATASE NANOCRYSTALS IN SOL-GEL DERIVED TiO <sub>2</sub> -SiO <sub>2</sub> THIN FILMS WITH HOT WATER TREATMENT"; Journal of Sol-Gel Science and Technology, Vol. 19, pages 585-599, (2000)   |                          |  |  |  |
|                      |                                 | MATSUDA et al.; "TRANSPARENT ANATASE NANOCOMPOSITE FILMS BY THE SOL-GEL PROCESS AT LOW TEMPERATURES"; J. Am. Ceram. Soc. Vol. 83, No. 1, pages 229-231, (2000)  |                          |  |  |  |
|                      |                                 |   |                          |  |  |  |
|                      |                                 |   |                          |  |  |  |

| Examiner  | Date        |
|-----------|-------------|
| Signature | Considered  |
|           | <del></del> |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.